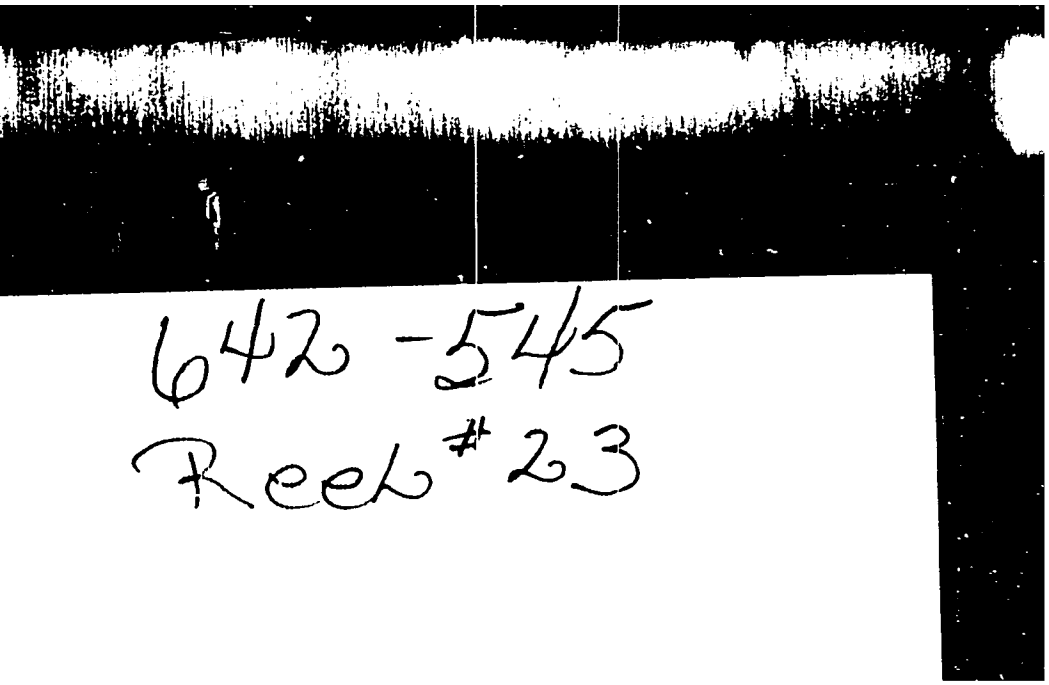
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950001-1



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GERMAN, bk, Die Zwillingsoptik der Bavenoer- und Manebacher- Zwillinge von hoch- und tiefbeperierten Plagioklasen, 9677016

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Electron Emission and Recombination Luminescence of Some Alkali Halide Salts Excited by Light by [redacted] H. F. Kaambre,
RUSSIAN, per, Trudy Ak Nauk ESSR, Tallinn Institut Fiziki i Astronomii, Vol XXI, 1962, pp 179-194.
SLA TT-64-20099

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BY KHAVIV K'AAN, 5 PP.

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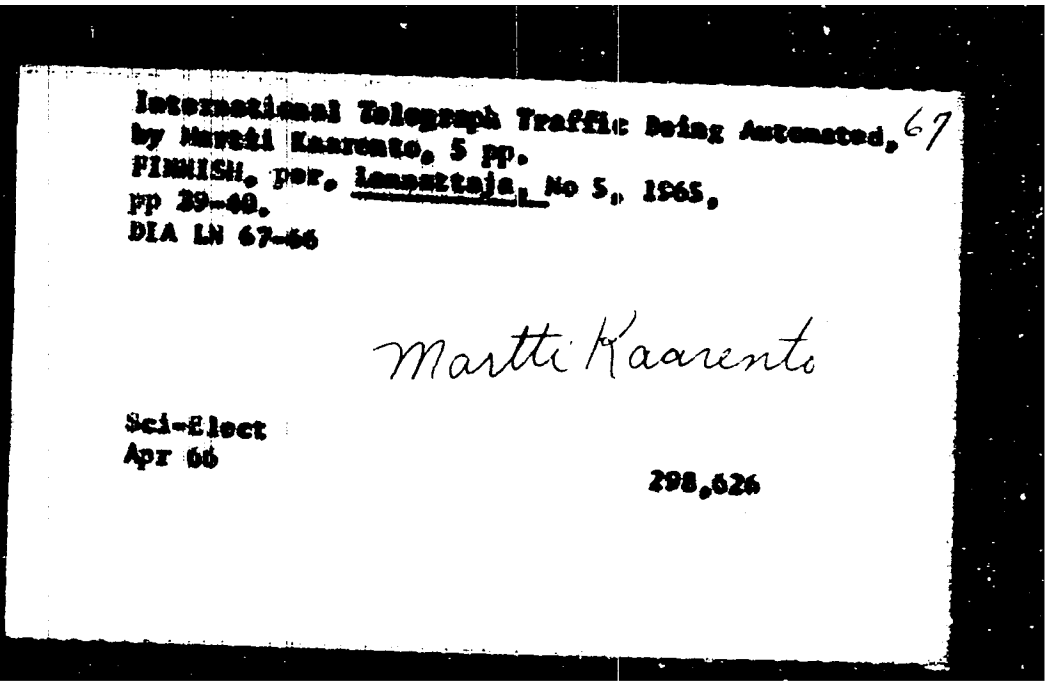

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A METHOD FOR ELEVATING A VEHICLE FREE FROM THE SURFACE OF TRANSPORTATION. [1962]. Order from K-H $5.00 K-H 108.9

Trans. of Finnish patent 26, 122, appl. 20/49 [granted 10 Dec 52, pub. 14 Nov 53].
Another trans. (claims only) is available from LC or SLA ml$1.80, ph$1.80 as 60-13273, 9 Dec 59, 1p.

DESCRIPTORS: Lift, *Hydrofoils.

For abstract see Technical Translations 3:600, 1960

(Mechanics--Hydrodynamics, TT, v. 9, no. 10)

63-12973

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II. Patent (Finland) 26 122
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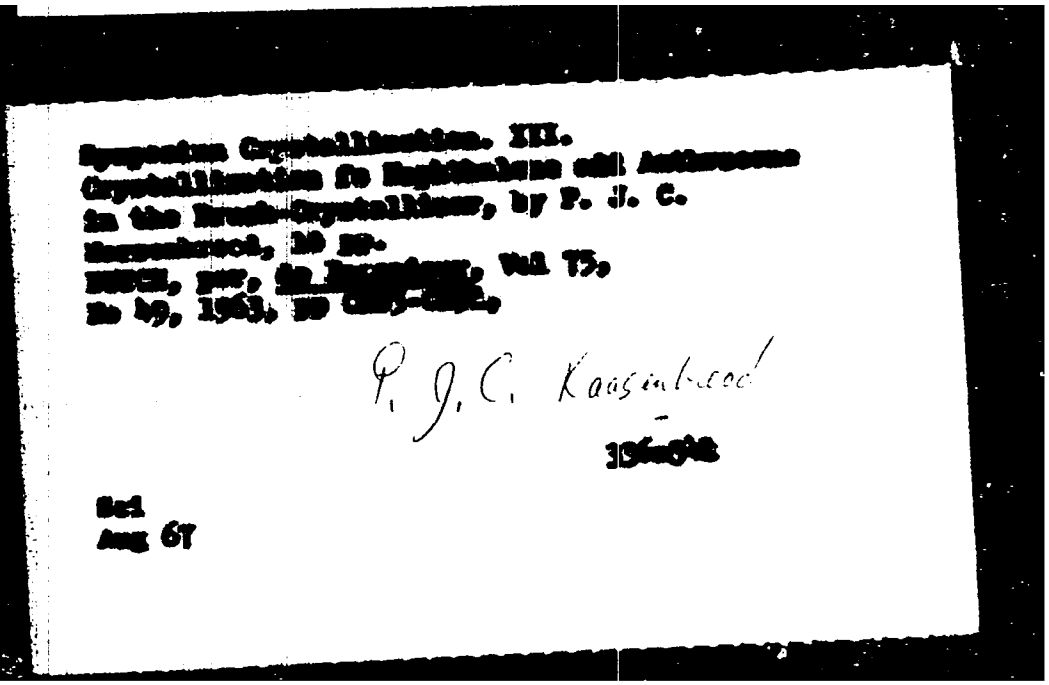

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Vol. T3,
No 49, 1963. 28 [illegible]

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On the Phase Equilibrium of Vapour-Liquid in the System Phenol-Phenolate-Alkali-Water, by P. N. Gorelov, R. I. Kasydokova.

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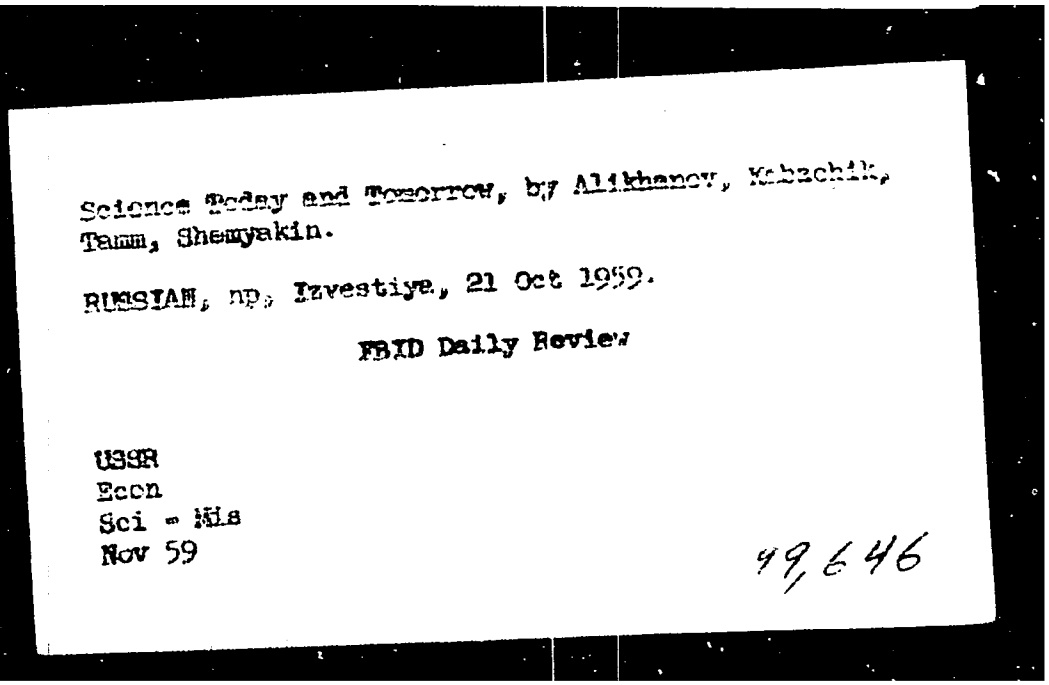

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REACTIONS OF VINYLDIPHENYLPHOSPHINE OXIDE.
[1963] 6p.
Order from ATS $7.50 ATS-O8P66R

Trans. of *Akad[emiya] Nauk SSSR. Otd[elenie] Khim[icheskikh] Nauk. Izv[estiya] 1962, no. 9, p. 1584-1589.

DESCRIPTORS: *Phosphine oxides, *Phenyl radicals, *Vinyl radicals, Chemical reactions, *Oxides.

(Chemistry--Organic, TT, v. 9, no. 8)

63-12839

I. Kabachnik, M. I.
II. Medved, T. Ya.
III. ATS-O8P66R
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950001-1

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Trans. of #Zh[urnal] Obshch[ei] Khim[ii] (USSR) 1962, v. 32, no. 10, p. 3340-3350.

DESCRIPTORS: *Phosphorus, *Vinyl radicals, *Amines, Chemical reactions.

(Chemistry--Organic, TT, v. 9, no. 8)

63-12825

I. Kabachnik, M. I.
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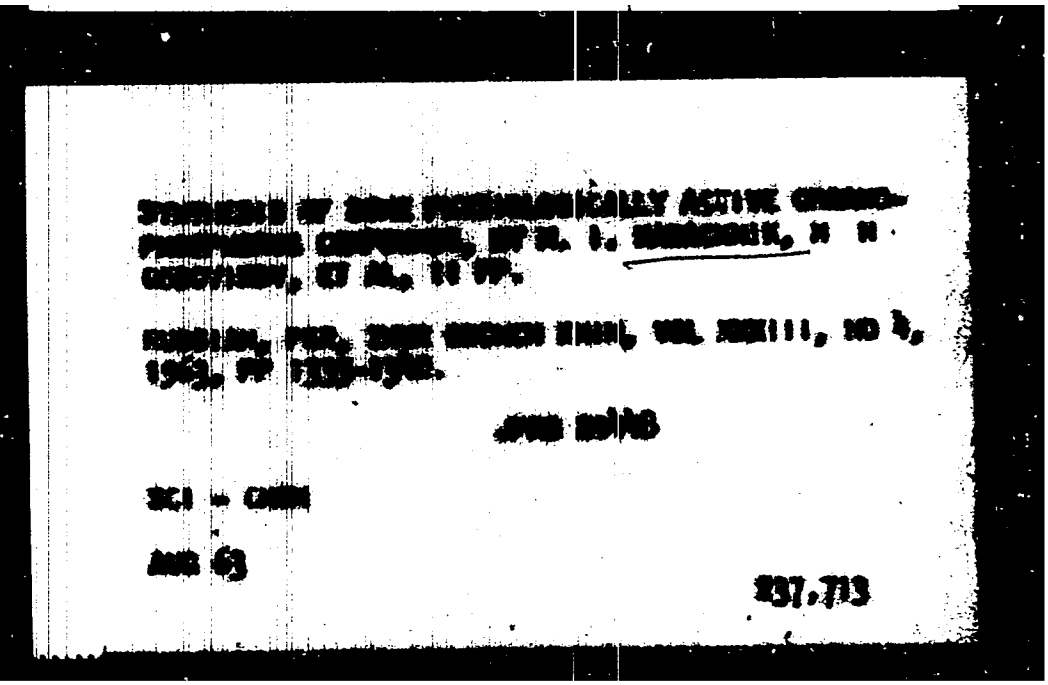

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AMC F-TS-6659-RE

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Conjugation Phenomena in Systems Wi[illegible]
Atom. II. Vinylphosphonic and Vinylphosphinic [illegible]
by M. I. Kabachnik, T. A. Mastryukova, [illegible]

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pp 382-387.

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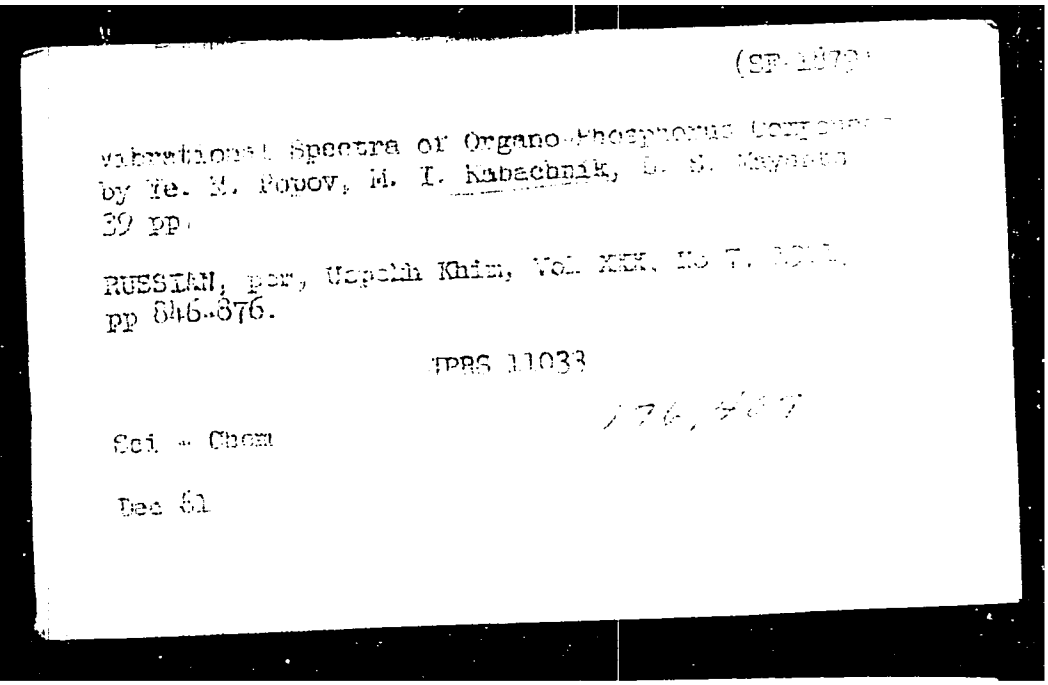

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Organophosphorus Insecticieds. Some Ester-Amides [illegible] Acids of Phosphorus Containing β-Fluorcethyl Grou[illegible] by M. I. Kabachnik, E. I. Golubeva, D. M. Paykin, M. P. Shabanova, N. M. Gamper, L. F. Efimova, 4 [illegible]

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Imides of Phosphorus Acids. Infrared Absorption Spectra of Phosphorimidates and Phosphonimidates, by M. I. Kabachnik, V. A. Gilyarov, E. N. Tsvetkov, 7 pp.

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Organophosphorus Insecticides. β-Fluorcethyl Esters of Acids of Phosphorus, by M. I. Kabachnik, E. N. Golubeva, D. M Paykin, M. P. Shabanova, N. M. Gemper, L. F. Efimova, 10 pp.

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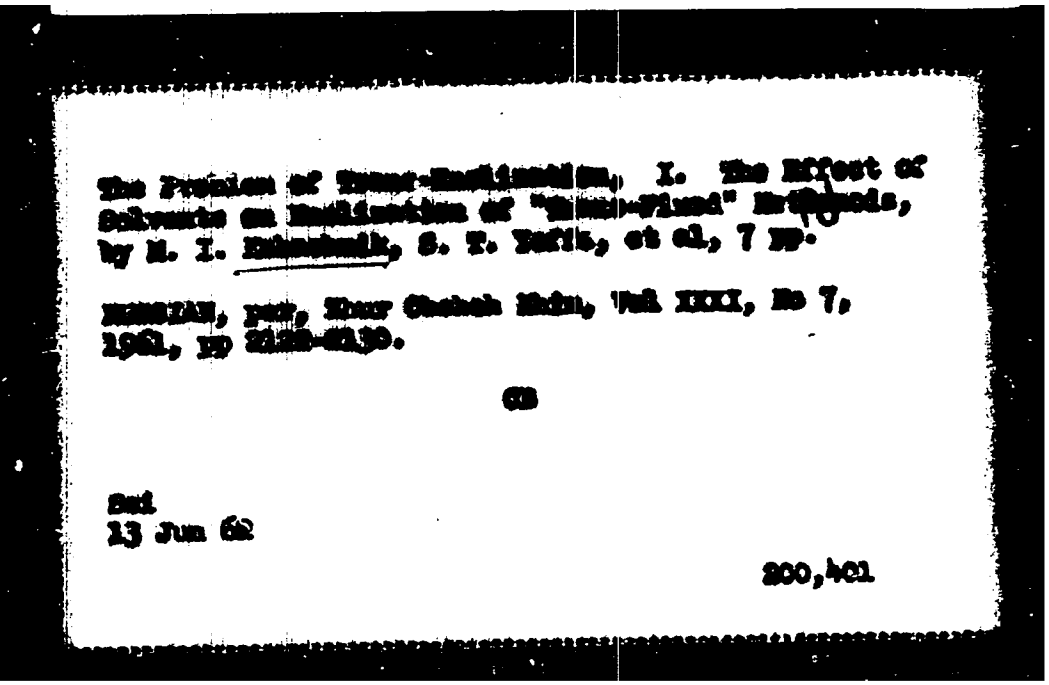

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Phosphorus-Organic Monomers by, M. I. Kabachnik, T.Ya. Medved', Appl.

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The Theory of Tautomeric Equilibrium in Solutions. Tautomerism of the Dialkylthiophosphates, by M. I. Kabachnik, S. T. Yoffe, T. A. Mastryukova, 8 pp.

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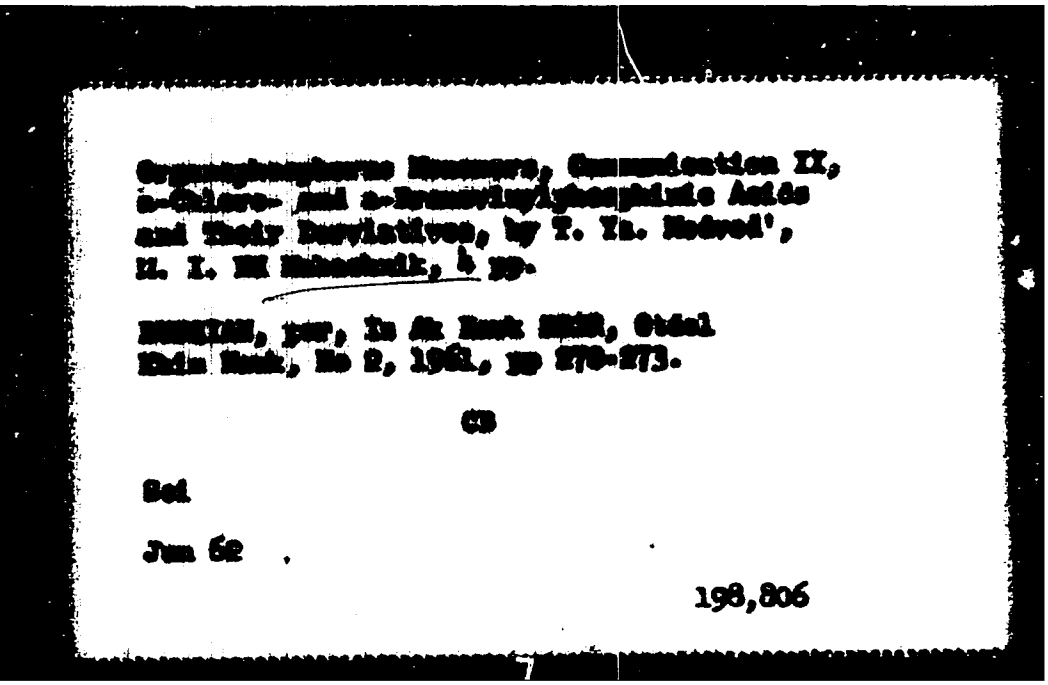

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THE BASICITY OF PHOSPHINES AND THE HAMMETT EQUATION. 14 June 62. [5]p. 14 refs.
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Trans. of Akad[emiya] Nauk SSSR. Otdel[enie] Khim-[icheskikh] Nauk. Izvest[iya] 1962 [no. 3] p. 536-537.

DESCRIPTORS: *Phosphines, Phosphorus, Dissociation, *Hydrogen ion concentration, Equations.

The applicability of the Hammett equation to basicity constants of phosphines is shown. Values of the constant σ for the substituents n-C_8H_{17}, cyclo-C_6H_{11}, and CH_2CH_2CN on phosphorus were derived. (Author)

(Chemistry--Physical, TT, v. 8, no. 9)

62-18020

1. Title: Bases (Chemical)
2. Title: Hammett equation
I. Kabachnik, M. I.
II. Balueva, G. A.

[illegible]

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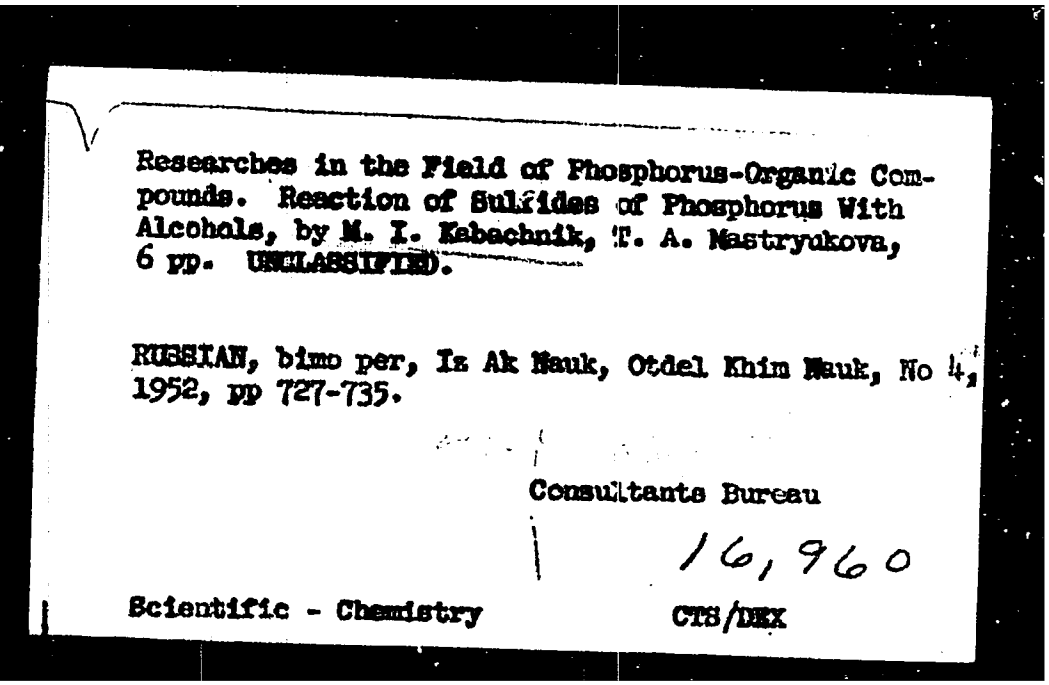

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